

# U.S. UTILITY Patent Application

|   |             |
|---|-------------|
| O.I.P.E.<br>SCANNED <i>IKI</i> O.A. <i>Am</i> | PATENT DATE |
|---|-------------|

|                              |                 |              |                 |                  |                   |
|------------------------------|-----------------|--------------|-----------------|------------------|-------------------|
| APPLICATION NO.<br>09/819515 | CONT/PRIOR<br>D | CLASS<br>707 | SUBCLASS<br>200 | ART UNIT<br>2171 | EXAMINER<br>Black |
|------------------------------|-----------------|--------------|-----------------|------------------|-------------------|

APPLICANTS  
Ricardo Bruce  
Rolando Bruce

2171 LeRoux, E

TITLE  
Method and apparatus for data recovery

PTO-2040  
12/99

## ISSUING CLASSIFICATION

| ORIGINAL                     |          | CROSS REFERENCE(S) |                                   |  |  |  |  |  |
|------------------------------|----------|--------------------|-----------------------------------|--|--|--|--|--|
| CLASS                        | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |  |
|                              |          |                    |                                   |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |          |                    |                                   |  |  |  |  |  |
|                              |          |                    |                                   |  |  |  |  |  |
|                              |          |                    |                                   |  |  |  |  |  |
|                              |          |                    |                                   |  |  |  |  |  |
|                              |          |                    |                                   |  |  |  |  |  |
|                              |          |                    |                                   |  |  |  |  |  |
|                              |          |                    |                                   |  |  |  |  |  |
|                              |          |                    |                                   |  |  |  |  |  |

☐ Continued on Issue Slip inside File Jacket

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <input type="checkbox"/> <b>TERMINAL DISCLAIMER</b><br><br><input checked="" type="checkbox"/> The term of this patent subsequent to (date) has been disclaimed.<br><br><input checked="" type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No.<br><br><input type="checkbox"/> The terminal months of this patent have been disclaimed. | <b>DRAWINGS</b><br>Sheets Drwg. Figs. Drwg. Print Fig. |  |  | <b>CLAIMS ALLOWED</b><br>Total Claims Print Claim for O.G. |  |
|   | (Assistant Examiner) (Date)                            |  |  | <b>NOTICE OF ALLOWANCE MAILED</b>                          |  |
|   | (Primary Examiner) (Date)                              |  |  | <b>ISSUE FEE</b><br>Amount Due Date Paid                   |  |
|   | (Legal Instruments Examiner) (Date)                    |  |  | <b>ISSUE BATCH NUMBER</b>                                  |  |

**WARNING:**  
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code, Title 35, Sections 122, 181 and 369. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-438A  
(Rev. 9/99)

FILED WITH: ☒ DISK (CRF) ☒ FICHE ☒ CD-ROM  
(Attached in pocket on right inside flap)

(FACE)

BEST AVAILABLE COPY